

E2/New Guinea

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Entomology and Plant Quarantine
Washington, D. C.

B. E. P. Q. 500.

June 28, 1939.

PLANT-QUARANTINE IMPORT RESTRICTIONS
OF THE
MANDATED AUSTRALIAN TERRITORY OF NEW GUINEA
Including the Bismarck Archipelago (New Britain,
New Ireland, New Hanover, Admiralty Islands), Buka,
and Bougainville (Solomon Islands).

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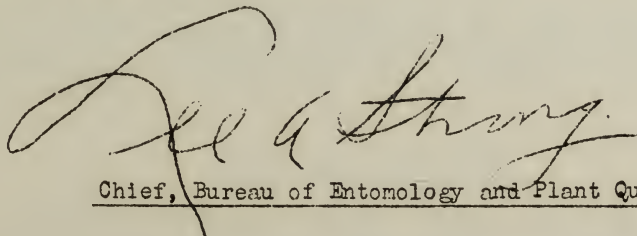
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PLANT-QUARANTINE IMPORT RESTRICTIONS
OF THE
MANDATED AUSTRALIAN TERRITORY OF NEW GUINEA

This digest of the plant-quarantine import restrictions of the Mandated Australian Territory of New Guinea has been prepared for the information of nurserymen, plant-quarantine officials, and others interested in the exportation of plants and plant products to that Territory.

It was prepared by Harry B. Shaw, Plant Quarantine Inspector in Charge, Foreign Service Information, Division of Foreign Plant Quarantines, from the text of Quarantine Ordinance No. 3, of March 1931, and proclamations made thereunder.

The information contained in this circular is believed to be correct and complete up to the time of preparation, but it is not intended to be used independently of, nor as a substitute for, the original texts.

A large, stylized handwritten signature in dark ink, appearing to read 'H. B. Shaw', is written over the printed title of the official.

Chief, Bureau of Entomology and Plant Quarantine.

PLANT-QUARANTINE IMPORT RESTRICTIONS

OF THE

TERRITORY OF NEW GUINEA

Basic Legislation

Statutory Rules No. 8, Chapter VII, of January 25, 1927, promulgated under the Quarantine Act 1908-1924, as amended, of the Commonwealth of Australia.

Quarantine Ordinance No. 3, Article 14, March 25, 1931 (parts III and V) of the Territory of New Guinea.

Importation Prohibited

HAY, STRAW, GRASS, MOSS, FIBER, CHARCOAL, BARK, or other material used as packing material for imported plants, if considered likely to introduce disease, shall be forthwith destroyed. (Regulations effective January 25, 1927, reg. 152.)

UNROASTED COFFEE BEANS (Coffea spp.): Importation prohibited from Java, Malaya, Uganda, and Brazil (Proc. No. 30, December 24, 1932) or from Ivory Coast, Tanganyika, French West Africa, Belgian Congo, and Kenya, except by or through the Director of Agriculture. (Proclamation No. 34, May 25, 1934.)

TOBACCO PLANTS (Nicotiana tabacum L.): Importation of tobacco plants or parts thereof from Australia prohibited. (Proc. No. 29, December 24, 1932.)

BANANA PLANTS OR PARTS THEREOF (Musa spp.): Importation prohibited to prevent the introduction of "bunchy top" disease. (Proc. No. 4, February 22, 1926, supplementing Proc. of June 9, 1924.)

Importation Restricted

FRUITS, VEGETABLES (INCLUDING TUBERS, BULBS, CORMS, AND RHIZOMES), nuts, cereals, pulse and other seeds, any proportion of which is found to be or suspected of being affected with a disease, or any cereals, pulse or other seed found on inspection

to be mixed with the seed of a weed pest (see p. 6) shall be ordered into quarantine for treatment or sorting if deemed necessary. (Regulations effective January 25, 1927, reg. 161.)

PLANTS, IMPORTED: Entry subject to inspection on arrival, with disposal according to the findings. (Territorial Ordinance No. 3 (Part V) of March 25, 1931, article 62, see p. 3.)

COTTON PLANTS (Gossypium spp.), COTTONSEED, UNGINNED COTTON, AND RAW COTTON: May be imported under the following conditions only:

1. A written permit from the Director of Agriculture required for each shipment;
2. The imported cottonseed must be accompanied by a certificate of disinfection from the Department of Agriculture and Stock, Queensland. The precautions are designed to prevent the introduction of the pink bollworm, (Platyedra) Gelechia gossypiella Saund. (Proc. No. 7, February 22, 1926.)

LIVING CULTURES OF BACTERIA: Importation prohibited unless the written consent of the Administration has first been obtained. (Proc. No. 8, January 30, 1935.)

GENERAL REGULATIONS

(Promulgated by Territorial Ordinance No. 3, Part V, March 25, 1931)

Importation Permitted at Authorized Ports Only

Article 58. No person shall import any animals or plants into the Territory except at a port declared to be a port where imported animals or plants may be landed. Proclamation No. 1, February 22, 1926, authorizes the landing of plants at the port of Rabaul.

Movement of Imported Materials Controlled

Art. 59. No imported animals or plants, and no hay, straw, fodder, litter, fittings, clothing, utensils, appliances, or packages used on any vessel in connection with imported animals

or plants, shall, until released from quarantine, be moved, dealt, or interfered with, except by authority and in accordance with this Ordinance and the regulations.

Landing Permit Required

Art. 60. No imported animals or plants, and no hay, straw, fodder, litter, fittings, clothing, utensils, appliances or packages used on any vessel in connection with imported animals or plants, shall be landed or removed from the vessel until a permit for their landing or removal from the vessel has been granted by a quarantine officer.

Art. 61. Refers to imported animals.

Arts. 62 to 64. Relate to the inspection and disposal of imported plants.

Declared Insect Pests

(Diseases of Plants Proclamation No. 1, June 18, 1938)

<u>Acrididae</u>	Locusts and grasshoppers
<u>Adoretus</u> spp.	White ground grubs
<u>Agrotis</u> spp.	Cutworms
<u>Aleyrodidae</u>	Whiteflies or mealywing flies
<u>Anobiidae</u>	Timber borers
<u>Anobium domesticum</u> =	
<u>A. punctatum</u> (Da G.)	Furniture beetle
<u>Anthonomus grandis</u> Boh.	Mexican cottonboll weevil
<u>Aphidae</u>	Aphids
<u>Aspidiotus destructor</u> Sign.	Transparent coconut scale
(<u>Aspidiotus</u>) <u>Furcaspis oceanica</u>	
(Lindgr.)	Yellow coconut scale
<u>Axiagastus campbelli</u> Dist.	Coconut flower bug
<u>Biprorulus bibax</u> Bredd.	Spiny orange bug
<u>Bostrychidae</u>	Timber borers
<u>Brachartona catoxantha</u> Hamps. "	Coconut leaf moth
<u>Brontispa froggatti</u> Sharp	Coconut leaf hispid
<u>Brontispa</u> spp.	Coconut leaf hispid
<u>Bruchidae</u>	Pea and bean weevils
<u>Bruchophagus funebris</u> =	
<u>B. gibbus</u> (Boh.)	Alfalfa seed chalcid
(<u>Calandra</u>) <u>Sitophilus</u>	
<u>granarius</u> (L.)	Grain weevil
(<u>Calandra</u>) <u>Sitophilus oryza</u> (L.)	Grain weevil

<u>Calandra</u> spp.	Coconut base borer
<u>Caulophilus latinasus</u> (Say)	Short-nosed maize weevil
<u>Cerambycidae</u>	Longicorns
<u>Ceratitis capitata</u> (Wied.)	Mediterranean fruitfly
<u>Chaetodacus jarvisii</u>	A fruitfly
<u>Chaetodacus musae</u>	A banana fruitfly
<u>Chaetodacus tryoni</u> (Frogg.)	Queensland fruitfly
<u>Chionaspis citri</u> Comst.	Citrus white scale
<u>Chrysomelidae</u>	Leaf-eating beetles
<u>Chrysomphalus aonidum</u> (L.)	Purple circular scale
(<u>Chrysomphalus</u>) <u>Aonidiella aur-</u>	
<u>antii</u> (Mask.)	Red circular scale
<u>Coccidae</u>	Scale insects and mealybugs
<u>Coccus</u> spp.	Black and brown soft scales
(<u>Conogethes</u>) <u>Dichocrocis</u>	
<u>punctiferalis</u> (Guen.)	Spotted maize moth
<u>Cosmopolites sordidus</u> (Germ.)	Banana weevil borer
<u>Curculionidae</u>	Weevils or snout beetles
<u>Cylas formicarius</u> (F.)	Sweetpotato weevil
<u>Dermaptera</u>	Earwigs
<u>Diocalandra taitensis</u> (Guer.)	Coconut spathe beetle
<u>Ephestia kuehniella</u> Zell.	Grain moth
<u>Ephestia</u> spp.	Copra and cocoa moths
<u>Elytroteimus subtruncatus</u> (Fairm.)	Ginger weevil
<u>Eriophyes gossypii</u> Banks	Cotton leaf blister mite
<u>Eurytrachelus pilosipes</u> Waterh.	Coconut stag beetle
<u>Forficula</u> spp.	Earwigs
<u>Galleria mellonella</u> (L.)	Beeswax moth
<u>Heliothis obsoleta</u> (F.)	Corn ear worm
<u>Heliothis</u> spp.	Maize moths
(<u>Hemichionaspis</u>) <u>Pinnaspis</u>	
<u>aspidistae</u> (Sign.)	Coconut scale
<u>Hesperidae</u>	Leaf rollers
<u>Isoptera</u>	Termites or "white ants"
<u>Lasioderma serricorne</u> (L.)	Tobacco beetle
<u>Lecanium</u> spp.	Black and brown soft scales
<u>Lepidosaphes gloveri</u> (Pack.)	Glover's orange mussel scale
<u>Leptinotarsa decemlineata</u> (Say)	Colorado potato beetle
<u>Levuana iridescens</u> Bethune-	
Baker	Small coconut leaf moth
<u>Listroderes</u> (<u>Desiantha</u>) <u>nociva</u>	
(<u>Lea</u>) = <u>Listroderes obliquus</u>	
Klug	Tomato weevil
<u>Lucanidae</u>	Stag beetles
<u>Lyctus brunneus</u> Staph.	Powder-post beetle
(<u>Mayetiola</u>) <u>Phytophaga</u>	
<u>destructor</u> (Say)	Hessian fly

<u>Monolepta rosea</u> Blackb.	Pink banded rose beetles
Noctuidae	Cutworms and army worms
<u>Oncoscelis sulciventris</u> Stal.	Bronzy orange bug
<u>Oryctes</u> spp.	Rhinoceros beetles
(<u>Padraona</u>) <u>Telicota</u>	
<u>chrysozona</u> (Platz)	Coconut leaf skipper
<u>Parlatoria pergandii</u> Comst.	Chaff scale of orange
<u>Parlatoria zizyphus</u> (Lucas)	Parlatoria scale of orange
<u>Phenacaspis dilatata</u> (Green)	Mango white scale
(<u>Phthorimaea</u>) <u>Gnorimoschema</u>	
<u>operculella</u> (Zell.)	Potato tuber moth
<u>Phylloxera</u> (<u>vastatrix</u>)	Grapevine phylloxera
<u>vitifoliae</u> (Fitch)	
(<u>Platyedra</u>) <u>Pectinophora</u>	
<u>gossypiella</u> (Saund.)	Pink bollworm
<u>Popillia japonica</u> Newm.	Japanese beetle
<u>Promecotheca</u> spp.	Coconut leaf hispids
<u>Pyrausta nubilalis</u> (Hbn.)	European corn borer
<u>Rhabdocnemis obscura</u> (Boisd.)	Sugarcane weevil borer
<u>Rhynchophorus ferrugineus</u> (Ol.)	Red palm weevil
<u>Rhynchophorus</u> spp.	Palm weevils
<u>Rioxa musae</u> (Frogg.)	Spotted fruitfly
<u>Saissetia</u> spp.	Black and brown soft scales
<u>Scapanes</u> spp.	Coconut beetles
Scarabaeidae	White ground bugs
Scolytidae	Timber borers
<u>Sexava</u> spp.	Coconut tree hopper
<u>Sitotroga cerealella</u> (Oliv.)	Grain moths
<u>Sminthurus</u> spp.	Plant "fleas"
Sphingidae	Hawk moths
<u>Stephanoderes hampei</u> (Ferr.)	Coffee berry borer
<u>Tetranychus</u> spp.	Red spiders
Tettigoniidae	Long-horned locusts
<u>Thoesa cinereomarginata</u> Banks	Coconut leaf caterpillar
Thysanoptera	Thrips
<u>Tirathaba rufivena</u> (Wlk.)	Spathe moth borer
<u>Tribolium castaneum</u> (Hbst.)	
<u>ferrugineum</u> (Fab.)	Flour beetle
<u>Trichogomphus semmelinki</u> Rits.	Solomon Island rhinoceros beetle
Trypetidae	Fruitflies
<u>Xylotrupes</u> spp.	Elephant beetles

Plant Diseases

<u>Actinomyces scabies</u> (Thax.) Gus.	Potato scab
<u>Bacterium solanacearum</u> E.F.S.	Brown rot of potato
Bleeding disease of coconut	
Bud rot of coconut	



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Bunchy top of banana
Cercospora musae Zimm.
Cladosporium citri = Elsinoe
 fawcetti Bitanc. and Jenk.
Diplodia spp.
 Fungi and bacteria
Fusarium cubense E. F. S.
Hemileia vastatrix B. and Br.
Heterodera radicum
 Nematoda
 Peronosporaceae
Phoma citricarpa McAlp.
Pseudomonas citri = Bacterium
 citri (Hasse) Doidge
Phytophthora spp.
Rhizoctonia bataticola (Taub.)
 Butler
Spongospora subterranea (Wallr.)
 T. Johnson
Ustilago shiraiana P. Henn.

Sigatoka disease of banana

Pod rot of cocoa
 Potato storage rots

Coffee leaf disease
 Eelworm or nematode
 Eelworms
 Downy mildews
 Black spot of orange

Citrus canker
 Cocoa canker and pod rot

Weeds

Cuscuta spp.
Cyperus rotundus
Imperata arundinacea
Mimosa pudica
Sida spp.
Stachytarpheta indica
Tagetes glandulifera
Triumfetta rhomboidea
Zanthium pungens
Xanthium spinosum

Dodder
 Nutgrass
 Kunai
 Sensitive plant
 Sida weed
 Blue rattle
 Stinking Roger
 Chinese burr
 Noogoora burr
 Bathurst burr